
Number: CSB-140924-1

Released: 25th September 2014

Modified:

Subject: IPSec tunnels (DHCP interface) do not come up after reboot

Product: FortiGate

Description of Issue:

When an IPSec tunnel is created on an interface that gets its IP via DHCP, on reboot, the ikev2 process may not find the local gateway IP and as a result, may not bring up IPSec tunnels.

Restarting the ikev2 process after reboot should allow tunnels to come up. When the interface is configured with a static IP address, the problem would not exist.

Reference Bug ID: 254898

Affected Products:

All FortiGate units running FortiOS v5.2.1. The problem does not occur in FortiOS v5.2.0.

Workaround:

Workaround 1: After reboot, restart the ikev2 process.

Commands to use:

```
diag sys top 20 40  #<-- to identify process ID (pid)
diag sys kill -9 <pid>
```

Sample Output

```
FGT60D# diag sys top 20 40
```

```
...
```

```
iked    70    S    0.0    1.1
```

```
FGT60D# diag sys kill -9 70
```

Workaround 2: Downgrade the FortiGate unit to v5.2.0 GA (build 0589).

Workaround 3: If feasible, configure a static IP address on the interface to which IPSec is bound.

Resolution:

A fix for bug id 254898 will be included in FortiOS v5.2.2

The estimated release date is Oct 10th, 2014.

Technical Support Contact Information:

http://www.fortinet.com/support/contact_support.html

Fortinet technical support home page: <https://support.fortinet.com>

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